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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,007	03/10/2004	Steven Shafer	307217.01/MSFTI122174	6088
22971	7590	03/30/2010		
MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052-6399			EXAMINER ALMATRAHI, FARIS S	
			ART UNIT 3627	PAPER NUMBER
			NOTIFICATION DATE 03/30/2010	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 10/798,007	Applicant(s) SHAHER, STEVEN	
	Examiner FARIS ALMATRAHI	Art Unit 3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 November 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 and 14-42 is/are pending in the application.
- 4a) Of the above claim(s) 2-12 and 17-33 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 14-16, and 34-42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Status of the Application

1. This action is in reply to applicant amendment filed November 30, 2009.
2. Claims 14-16, 34 and 37 have been amended.
3. Claim 13 has been cancelled.
4. Claims 41-42 are new.
5. Claims 2-12 and 17-33 are withdrawn.
6. Claims 1-12 and 14-42 are pending in this application.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 14-16, and 34-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lane et al. (US Publication No. 2005/0137904 A1) in view of Hiranaka et al. (NPL in 03/30/2006 IDS).

Lane, as applied above shows all of the limitations of the claims except for specifying the identification data to comprise a global routing prefix of an Internet Protocol address, a second data element comprises an asset identifier, a third data

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element containing predetermined fixed data representing a tag index; and wherein the first, second and third data elements are compliant with an Internet Protocol version 6 address format.

Lane et al. shows a method of asset management comprising sending an identification query to an asset identification tag (Abstract); receiving identification data from the asset identification tag (Abstract, Paragraph [0082]); determining a uniform resource locator for a selected asset lookup service of the received global routing prefix (Figure 8, Paragraph [0082]); and based on the determined uniform resource locator sending the received asset identifier to the asset lookup service (Figure 8, Paragraph [0082]).

Hiranaka et al. teaches use of identification data compliant with Internet Protocol version 6 address format wherein identification data comprise a global routing prefix of an Internet Protocol address, a second data element comprises an asset identifier, and a third data element containing predetermined fixed data representing a tag index (Pages 1-4).

Based on the teaching of Hiranaka et al., it would have been obvious to one of ordinary skill in the art, at the time the invention was made, to modify the Lane et al. identification data to comprise a global routing prefix of an Internet Protocol address, a second data element comprises an asset identifier, a third data element containing predetermined fixed data representing a tag index; wherein the first, second and third data elements are compliant with an Internet Protocol version 6 address format in order to take advantage current reliable technology.

Response to Arguments

8. Applicant's arguments filed on November 30, 2009 have been fully considered but they are not persuasive

9. Regarding Applicants arguments that Lane and Hiranaka reference fail to teach based on the global routing prefix, determining a uniform resource locator for a selected asset lookup service of the received global routing prefix. The Examiner respectfully disagrees. Lane shows in paragraph [0082] determining a uniform resource locator associated with received identification information and Pages 1-4 of Hiranaka was cited to show that it is old and well known in the art for the identification data to be in a format wherein identification data comprises global routing prefix of an Internet Protocol address. It appears that applicant is taking the prior art cited not to read on the claimed invention as individually cited references and not as a combination of the references. In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faris Almatrahi whose telephone number is (571)270-3326. The examiner can normally be reached on Monday to Friday 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ryan Zeender can be reached on (571) 272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Faris Almatrahi
Examiner
Art Unit 3627

FA

/F. Ryan Zeender/
Supervisory Patent Examiner, Art Unit 3627